APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Competition Between Bulldozer and Scraper Operators, by I.A. Tryndki,
RUSSIAN, per. Mekhanizatsiya Stroitel'stva, No 6, 1971, pp 8-10.
*ACSI-K-1677
*FSTC-HT-23-1150-72

Jan 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Use of a Tamping Device in Scraping Operations,
by N. Dombrovskiy,
RUSSIAN, per. Mekhanizatsiya Stoitel'stva,
No 6, 1971, pp 16-18.
*ACSI-K-1678
*FSTC-HT-23-1151-72

Jan 72

-6

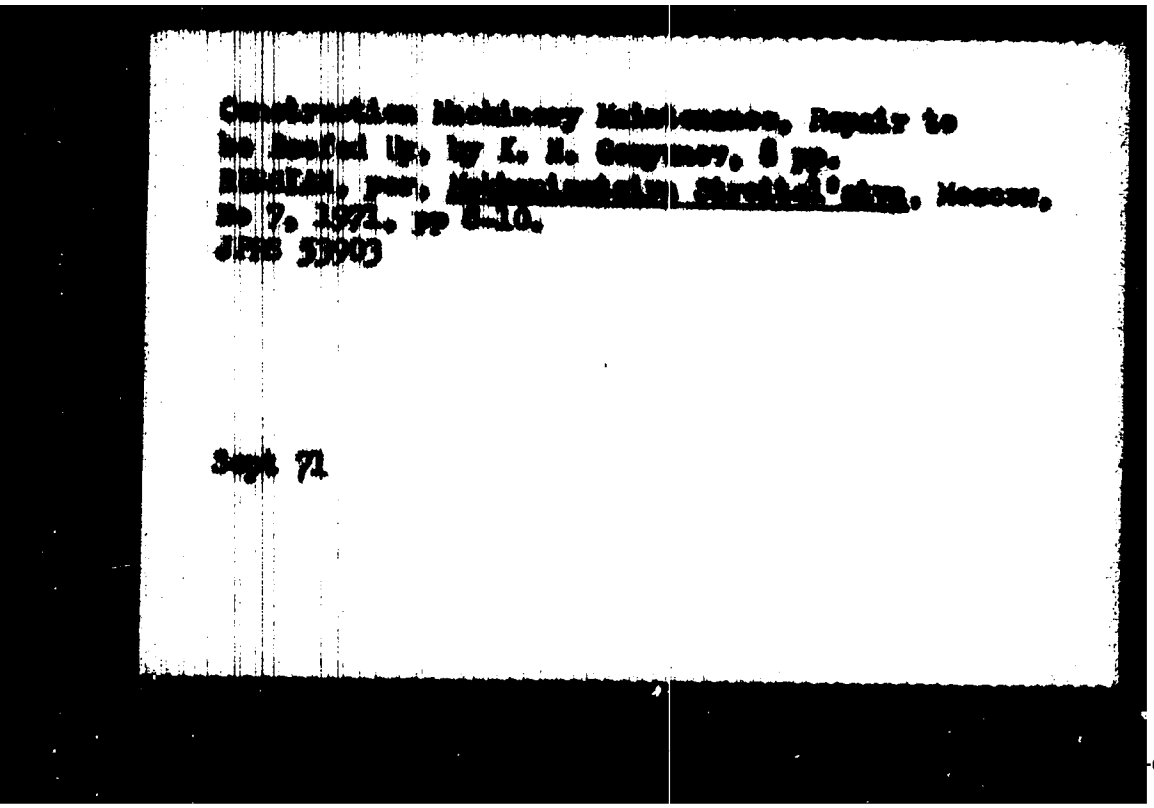
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Vibrating Towed Rollers of the GDR, by
L.M. Bobylev,
RUSSIAN, per. Mekhanizatsiya Stroitel'stva,
No 6, 1971, pp 26-28.
*ACSI-K-1679
*FSTC-HT-23-1152-72

Jan 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Construction Machinery Maintenance, Repair to
be Speeded Up, by L. N. Gonyunov, 8 pp.
[illegible] prom, [illegible] Stroitel'stva, Moscow,
No 7, 1971, pp 8-10.
JPRS 53903

Sept 71

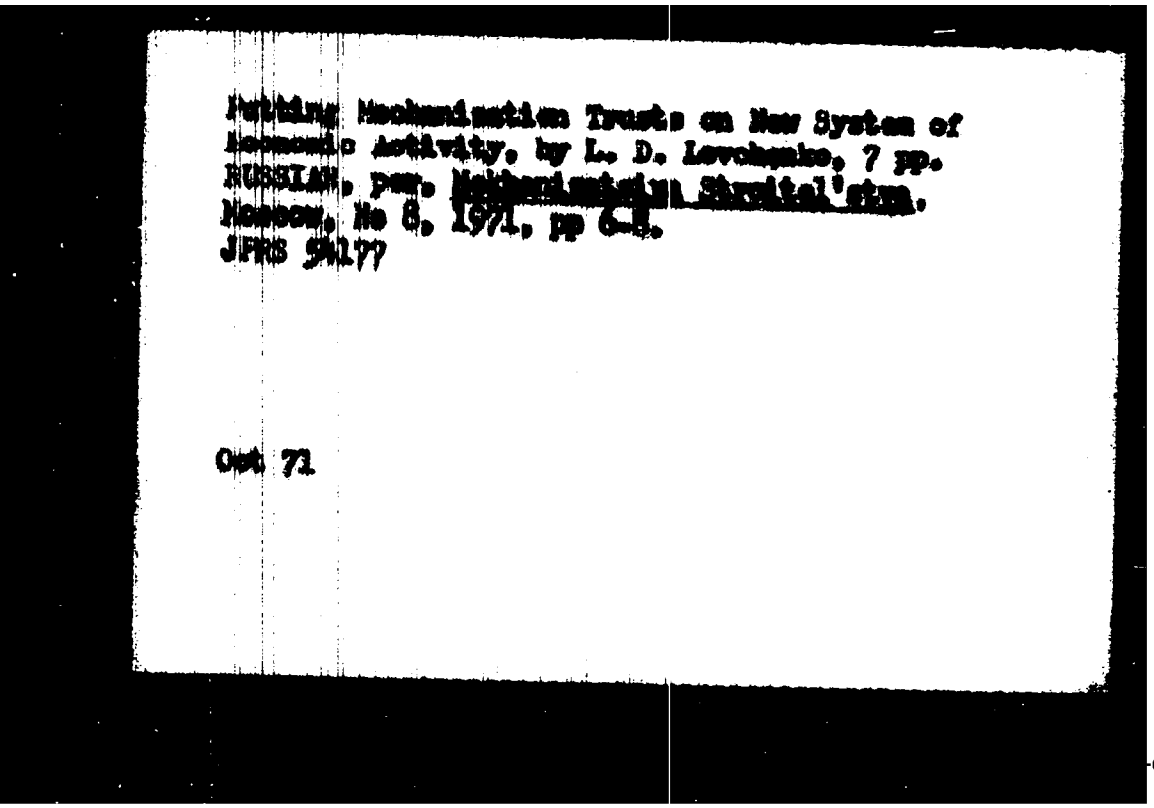
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Improving the Stock of and Use of Construction Machinery, by P. I. Malagyan, 8 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva,
Moscow, No 8, 1971, pp 2-3.
JPRS 54177

Oct 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Refining Mechanization Trends on New System of Economic Activity, by L. D. Levchenko, 7 pp. RUSSIAN, pam. Mekhanizatsiya Stroitel'stva, Moscow, No 8, 1971, pp 6-8.
JPRS 54177

Oct. 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Active Excavator Scoops for Development of Frozen and Rocky Soils, by I. Nedorezov, 9 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva, No 8, 1971, pp 13-15.
ACSI-K-1949
FSTC-HT-23-1167-72

May 72

-6

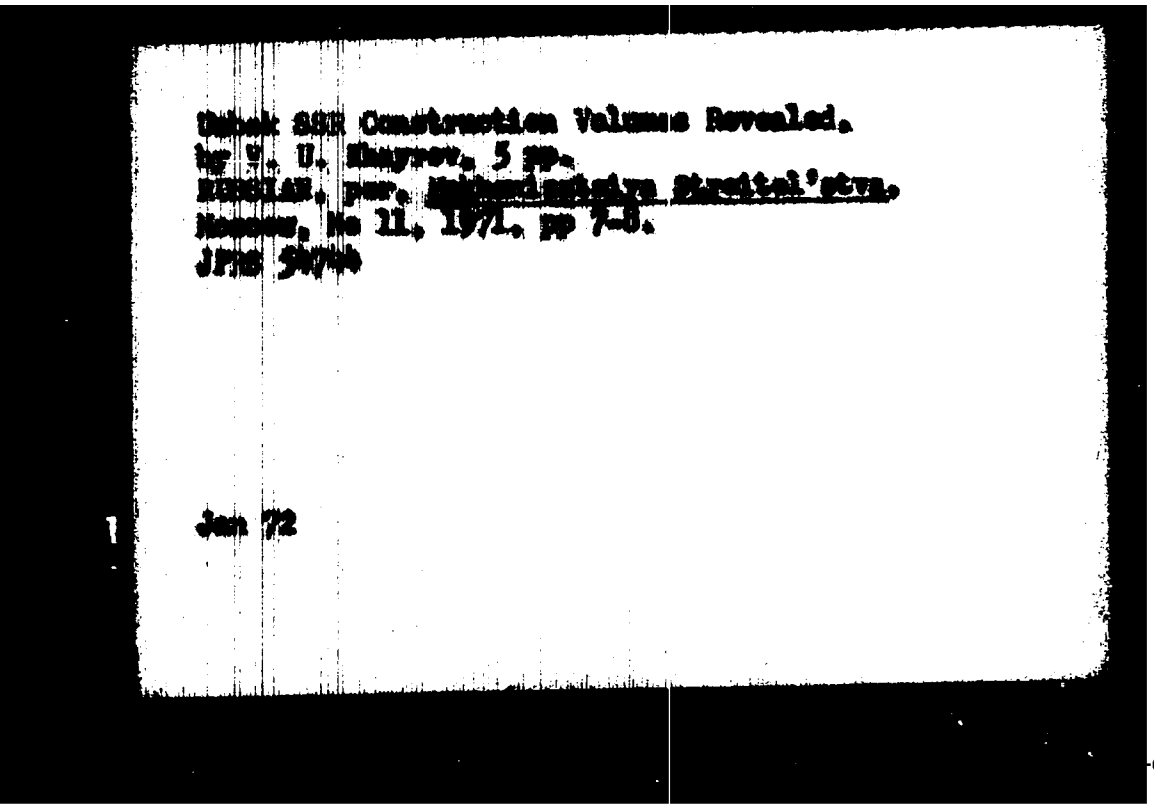
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Trust's Hydraulic Earthwork Construction Accomplishments Described, by S. T. Rozinoyer, 5 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva, Moscow, No 10, Oct 1971, pp 9-11.
JPRS 54817

Jan 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Oil-Ice USSR Construction Volumes Revealed,
by V. D. Shayrov, 5 pp.
[illegible], pub. [illegible],
[illegible], No 11, 1971, pp 7-8.
JPRS 54748

Jan 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Minister Discusses Soviet Rural Construction,
by G. M. Denisov, 5 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva,
Moscow, No 12, 1971, pp 2-3.
JPRS 55041

Feb 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Mechanization of Transport Construction Reviewed,
by L. A. Sokolov, 10 pp.
RUSSIAN, por, Mekhanizatsiya Stroitel'stva, Moscow,
No 4, Apr 1972, pp 2-5.
JPRS 56007

May 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

New Construction Equipment Described, by
S. A. Makhmenko, 10 pp.
RUSSIAN, por, Mekhanizatsiya Stroitel'stva,
Moscow, no 4, Apr 1972, pp 17-20.
JPRS 55895

May 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

New Construction Machinery Described, by
P. K. Moros, 17 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva, Moscow,
June 1972, pp 2-6.
JPRS 56604

Aug 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Perfecting Boring Heads for Use in Permafrost Areas,
by D. O. Makushkin, 5 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow,
No 7, July 1972, pp 8-9.
JPRS 56873

Aug 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Improving Repair Work on Construction Machinery,
by P. I. Moiseyev, 11 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow,
No 9, 1972, pp 2-5.
JPRS 57323

Oct 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Need for Specialisation in Construction Machine Repair Shown, by V. N. Serebryakov, 12 pp. RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow, No 9, 1972, pp 5-8. JPRS 57323

Oct 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Development of Mechanization of Construction in Belorussia Outlined, by N. T. Arkhipets, 11 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow, No 10, 1972, pp 2-5.
JPRS 57451

Nov 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Current State of Construction Machinery in the USSR, 5 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow, No 12, Dec 1972, pp 1-3.
JPRS 58135

Feb 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Mechanization of Power-Industry Construction
Progressing, by P. S. Neporozhniy, 14 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva,
Moscow, No 12, 1972, pp 4-10.
JPRS 58095

Feb 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Mechanization of Transport Construction Progressing, by K. A. Sokolov, 11 pp.
RUSSIAN, per. Mekhanizatsiya Stroitel'stva, Moscow, No 12, 1972, pp 10-15.
JPRS 58095

Feb 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Increased Developmental Rate in Construction Industry Urged, by S. V. Yevstafeyev, 8 pp. RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow, No 1, Jan 1973, pp 2-4.
JPRS 58299

Feb 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

The Mechanized Welding of Tatanium and its Alloys, by S. M. Gurevich. 13 pp.
RUSSIAN, book, Mekhanizirovannaya Svarka Titana i Yego Splavov, 1968, pp 3-[illegible]0.
AIR/FTD/HC-23-378-71

Dec 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Mechanical Properties of Industrial Nonferrous Metals at Low Temperatures, by S. I. Gudkov, 349 pp.
RUSSIAN, mono, Mekhanicheskiye Svoystva Promyshlennykh Tsvetnykh Metallov pri Nizkikh Temperaturakh, Moscow, 1971, 304 pp.
JPRS 55861

May 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

echanical Properties of Steel at Low Tempera-
tures, by . I. Gulkov. Vol 1 of 2, 521 pp.
[illegible], Mk., Mekhanicheskiye Svoystva Stali Pri
Nizkikh Temperaturakh, 1967, pp 1-365.
AD/FTD/MT-23-624-68 Vol 1 of 2

Sci/ Materials
Oct 69

393,122

-6

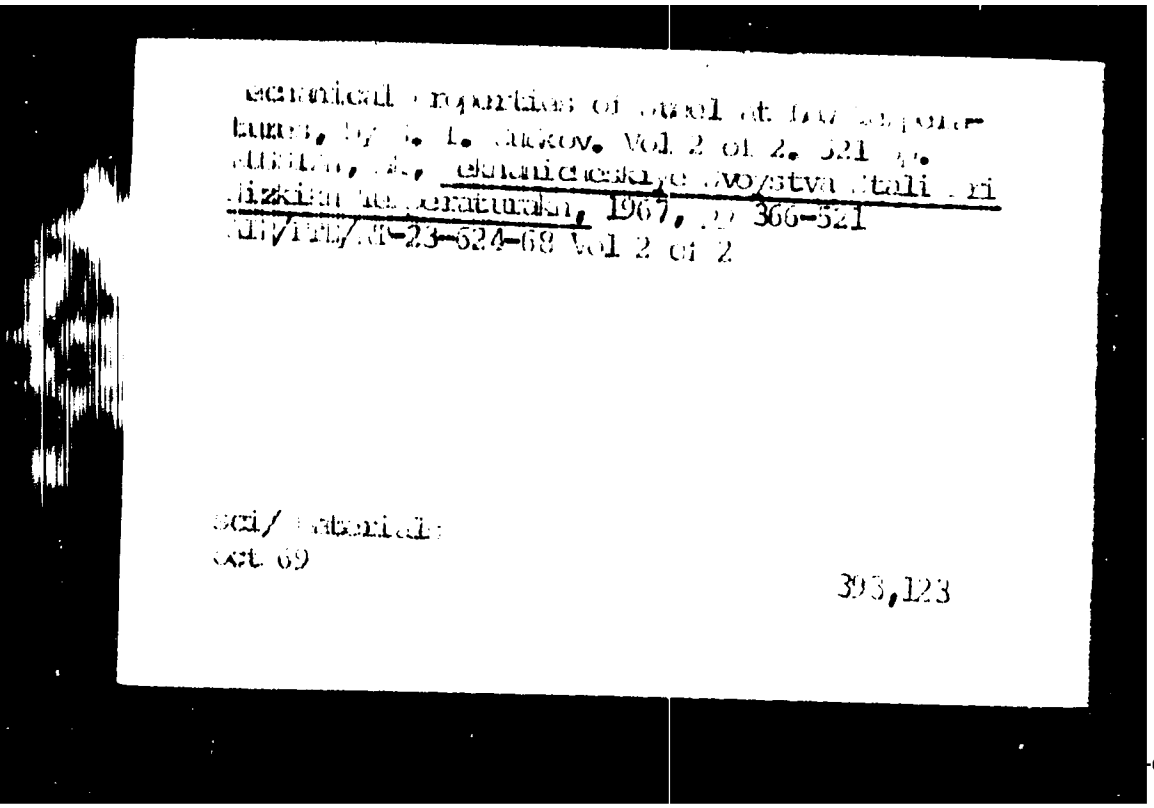
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Handbook of Mechanical Properties of Steels and Alloys During Plastic Deformation, by A. V. Tret'yakov, 81 pp. RUSSIAN, rpt, Mekhanicheskikiye Svoystva Staley i Splavov Pri Plasticheskom Deformirovaniy Spravochnik, 1971.
ARM/FSTC/HT-23-1048-72

Aug 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Technical properties of steel at low temperatures, by I. I. Gurkov. Vol 2 of 2. 321 p. illus., bibl., Moskva, Mashinostroyeniye, 1967, p. 366-521
AD/PRL/A-23-524-68 Vol 2 of 2

Sci/Technical
Cat 69

393,123

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

[redacted] Comp. Special 32pp. CSDS 0170/73 [redacted] 25 Jul 72

Mechanical properties of ordered solid solutions, by L. Ya. Popov, & E. V. Kozlov.

Moscow, Akademicheskiye [illegible] Metallovedeniye i fizika metallov, 1970, no 1, 5-8, 91-109, & 205-217.

At the
Spec type B
Do not print
Original plus one copy - including reproductions if possible. Does may be clipped.

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

MEKHANIKA TVERDOGO TELA

ALSO CHECK

IZVESTIYA AN SSSR MEKHANIKA TVERDOGO TELA

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

MEKHANIKA TVERDOGO TELA No 1, 1966, pp 74-80
NTC 70-10328-20K

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

MEKHANIKA TVERDOGO TELA, No 5, 1968, pp 58-69
NTC 70-12665-20K

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Axisymmetric Strain of a Rib-Reinforced Cylindrical Shell, by P. A. Zhilin, 5 pp. RUSSIAN, per, Mekh Tverdogo Tel, No 5, 1966, pp 139-142.
CIA/FDD X-6081

Sci - Phys
Feb 67
FOR OFFICIAL USE ONLY

317,695

6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

On the Optimum Stabilization of the Rotational Motion of a Solid With a Fixed Point by Utilizing Flywheels, by V. V. Krementulo, 9 pp.
RUSSIAN, per, Mekh Tverdogo Tel, No 6, 1966, pp 11-16.
CIA/FDD X-6137

Sci - Mech, Industrial, Civil & Marine Engr
Mar 67
FOR OFFICIAL USE ONLY

320,556

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Multimodulus Elasticity Theory, by
S. A. Ambartsumyan, A. A. Khachatryan.
RUSSIAN, per, Mekhanika Tverdogo Tela, No 6,
Nov-Dec 1966, pp 64-67.
NASA TT F-10,986

Sci-Phys
Aug 67

338,685

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Maximum Probability that a Flying Device Will Reach a Given Region, by Yu. V. Koshevnikov. RUSSIAN, per, Mekh Tverdogo Tela, No 2, 1967, pp 81-87.
*Dept of Navy/APL/JHU J-1090

Sci-Math
Dec 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Nearly Circular Orbital Motion With Stored-Energy Propulsion Systems and Constant-Output-Power Engine, by S. K. Miforenko, 7 pp.
PrikM., per, Mekhanika Tverdogo Tela, No 3, 1967, pp 152-157.
JPRS 50057

Aug 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

On the Lagrange Form of the Equations of Inertial Navigation, by E. A. Devyanin, V. A. Parusnikov, RUSSIAN, per, Izvestiya Tverdogo Tela, No 2, 1968, pp 22-25.
Dept of Navy API/JRU T-2170

Sci/Nav
Nov 68

368,516

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Wave Processes in an Elastic Thin-walled Cylindrical Shell Under Sudden Application of a Force To Its Endface, by A. I. Malyshev. RUSSIAN, per, Mekhanika Tverdogo Tela, No 2, 1969, pp 138-141.
NTC-69-16178-20K

Sci-Phys
Feb 70

402,965

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

On Optimum Stabilization of Rotary Motion of a Rigid Body by Means of Control Gyros, by V. V. Krementulo.

RUSSIAN, per, Mekhanika Tverdogo Tela, No 3, 1969, pp 3-9.

NE1-71-11128-20K

Nov 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Phenomenological Description of the Failure of Metals for Certain Forms of Axis, by O.G. Rybakina, 10 pp.
RUSSIAN, per. Mekhanika Tverdogo Tela, No 6, 1969, pp 61-66.
ACSI-K-2799
FSTC-HT-23-1385-72

Apr 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Torsion of an Elastic Half Space Weakened by a Plane Circular Crack, by V. S. Protsenko, 7 pp.
RUSSIAN, per, Mekhanika Tverdogo Tela, No 6, Nov-Dec 1969, pp 67-71.
ARM/FSTC/HT-23-650-72

June 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

U. V. Nemirovsky

The Mechanics of Rigid Bodies the Limit Equilibrium of Multilayered Reinforced Axially-Symmetric Shells, 13 pp.

MEKHANIKA TVERDOGO TELA, No 6, 1969, pp 80-89.

GB/DEFDRIC-Tr-2854-72

Feb 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

An Equation for End Oscillations at High Temperatures,
by M. I. Shlyapak, 9 pp.
[illegible], per. [illegible], No 2, 1970,
pp 121-127.
AEC/DC-Tr-70-4042

Sci/Phy
Dec 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Organization of Bookkeeping at the Lugansk Locomotive-Building Plant Outlined, by L. Bagidov, 9 pp.
RUSSIAN, bk, Mekhanizatsiya Ucheta, Otchetnosti i Vychislitel'nykh Rabot, No 3, 1965, pp. 1-9.
JPRS 38831

USSR
Econ
Dec 66

315.012

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Strength Variations in Fatigue Tests, by Ye. K. Pochtennyy. 13 pp.
RUSSIAN, rpt, Mekhanicheskaya Ustalost' v Statisticheskom Aspekte, 1969, pp 150-159.
AIR/FTD/HC-23-884-70

Sept 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Wave Mechanics in Cutting, by V.V. Kalliopin, 138 pp .
RUSSIAN, BK. Mekhanika Volny Pri Rezani, pp 1-177, 1969.
ACSI-J-9733
FSTC-HT-23-487-71

Oct 71

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Physico-chemical Phenomena Associated with the Action of Liquid Metals on Solids, by V. I. Nikitin.
RUSSIAN, bk, Mekhanizm Vozeystviya Zhidkikh Metallov na Tverdyye Khkhidyashchutesya v Napryazhennom Sostoyaniy, 1967.
*ACSI-J-7836
*FSTC-HT-23-415-70

Sci-Phys
Jan 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Aftershock Mechanism and the Inelastic Properties of the Earth's Crust, by K. V. Pshennikov, 84 pp.
RUSSIAN, bk, Mekhanizm Vozniknoveniya Aftershokov i Neuprugiye Svoystva Zemnoy Kory, 1965, pp. 3-81.
JPRS 35846

USSR
Sci-ES/A
Jun 66

303,010

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Mechanization of Auxiliary Processes in Mine Construction, by A. P. Alimov et al. RUSSIAN, bk, Mekhanizatsiya Vspomogatel'nykh Protsessov v Shakhtnom Stroitel'stve, 1965, 179pp.
NLL R 39749

Sci-Engr
Jul 66

307,507

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Illustrated List of Common and Scientific Names of Fishes from the Gulf of Mexico in Latin, Spanish, Russian, and English, by Milton M. Rose, 46 pp.
RUSSIAN, bk, Meksikanskii Zaliv, 1967, 231 pp.
JPRS 46,741

Sci/H&M
Nov 68

370,126

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

N. S. Kol'man

Bacterial membranes and the respiratory cycle.
377 mg. pp.
RUSSIAN, bk, Membrany bakterii i dykhatel'naya tsep'
Consultants Bureau/Plenum Press

may 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

The Swell of the Sea, by Lev Mikulin, 237 pp.
RUSSIAN, bk, Morskaya Zyb', Moscow, 1967, 359 pp.
JPRS 55686

Apr 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Dependence of Work Injuries on Occupation, Age and Experience of Miners, by T. I. Sokorin.
RUSSIAN, bk. Bor'ba za Bezopasnyye Usloviya Truda v Ugol'noy Promyshl. Moscow, Ch 4, 1965, pp 123-135.
MIL Ref: U313.4 (5426)

Soci-s and ..
Aug 68

361.330

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Lateral Deformation Coefficient and Volume Deformations of Frozen Soils in the Creep Process, by Yo. P. Shusherina, 14 pp.
RUSSIAN, per, Merzlotnyye Issledovaniya, No 4, 1966, pp 229-240.
ACSI J-8001
FSTC/T-23-751-70

Sci/~~MAK~~ Lar Sci
Apr 70

404,828

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

MERZLOTNYE ISSLODOVANIYA, No 6, 1966, pp 184-198
NTC 70-12491-08L

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Agency: USA CRREL, Hanover, N. H.
P.O.No: 71-T-22

Title: K metodike opredeleniia soprotivleniia sdviga ottaiavshikh gruntov (Determining shear strength of thawed soils)

Author: Shusherina, E.P.

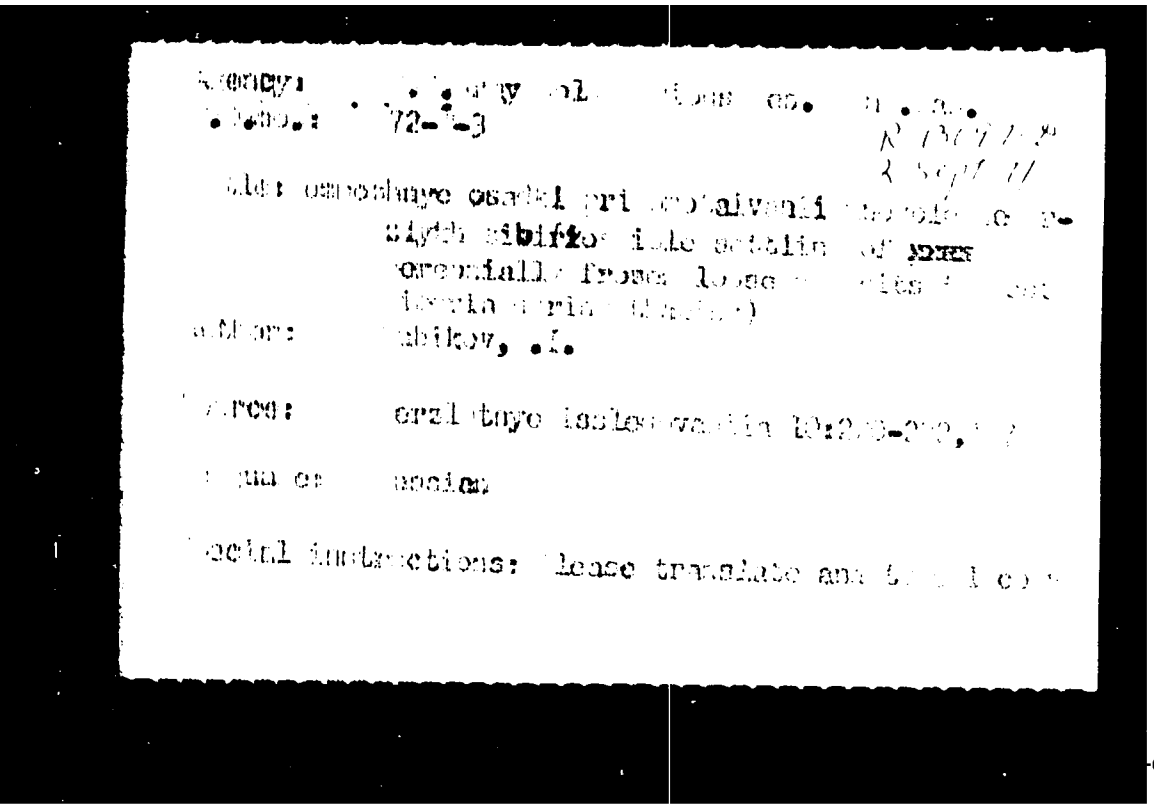
Source: Merzlotnye issledovaniia no.7, 1967: 258-263

Language: Russian

Special instructions: Please translate and type 1 copy

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Author: Zabikov, A.I.

Area: oral thyo [illegible]

Name of [illegible]

Special instructions: Please translate and [illegible]

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

V. L. Nano

Multiple parameters in a scheme of linear regression 22pp
RUSSIAN, rpt, Mnohanuchahiye parametry v skheme lineynoy regressii, Report Pr. 88, 1972, 27 pp.
NASA TT F 14,378

July 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

REQ TR CHECK 10-4-29 TDT1

CALCULATION OF THE MONOCHROMIC ABSORB-
TION COEFFICENT IN THE NOARROW OF THE
VIBRATIONAL-ROTATIONAL SPECTRUM OF H_2O
IPPOHTOV, I.I., MAKUSKIN, Yu.S., ORLOV, A.
MESHVUZ. NAUCH. SPEKTR PROGRAGHNOSTI ATM
VIDIMOR. INFRAKRASM OBL. SPEKTRA, 1965,
pp. 39-46

Process in as

NT 72-24-1605

Negative 1 copy Z

-6

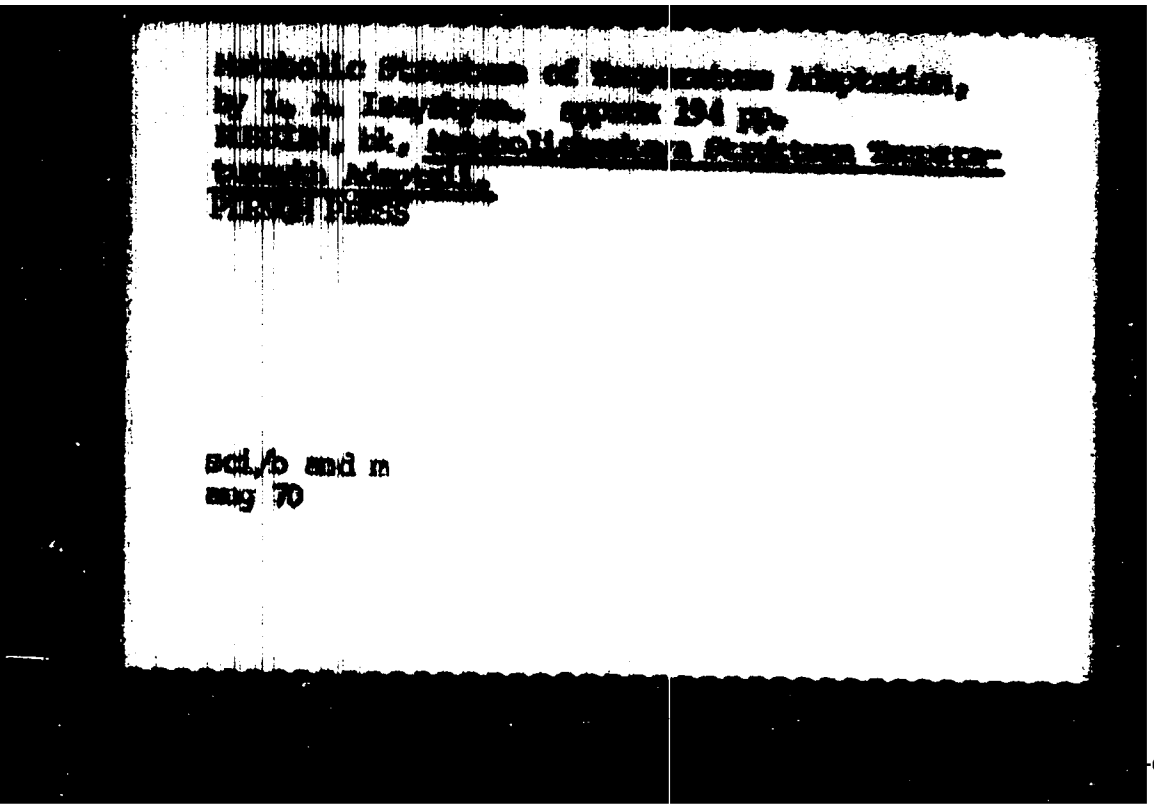
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Terrain and Its Influence on Combat Operations of Troops, by . . A. Ivan'kov, G. V. Zakharov, 11 pp.
RUSSIAN, bk, Mestnost' i YeYe Vliyaniye na Boyevyye Deystviya Voysk, Moscow, 1969, JPRS 55691

Apr 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



acl,b and m
aug 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Chlorophyll Metabolism in Green Plants, by
A. A. Shlyk, 293 pp.
RUSSIAN, bk, Metabolizm Khlorofilla v Zelenom
Rasteniy, 1965.
NTIS TT 70-50009
AEC-tr-7094
UC-48

Sci/B&M
Nov 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metabolism and Structure of Photosynthetic Apparatus. Approx 160 pp.
BUKHAV, Ye, Metabolizm i Stroenie Fotosinteticheskogo Apparatura, 1970.
CONSULTANTS BUREAU/PLENUM PRESS

sci/b and m
jan 70

399,888

-6

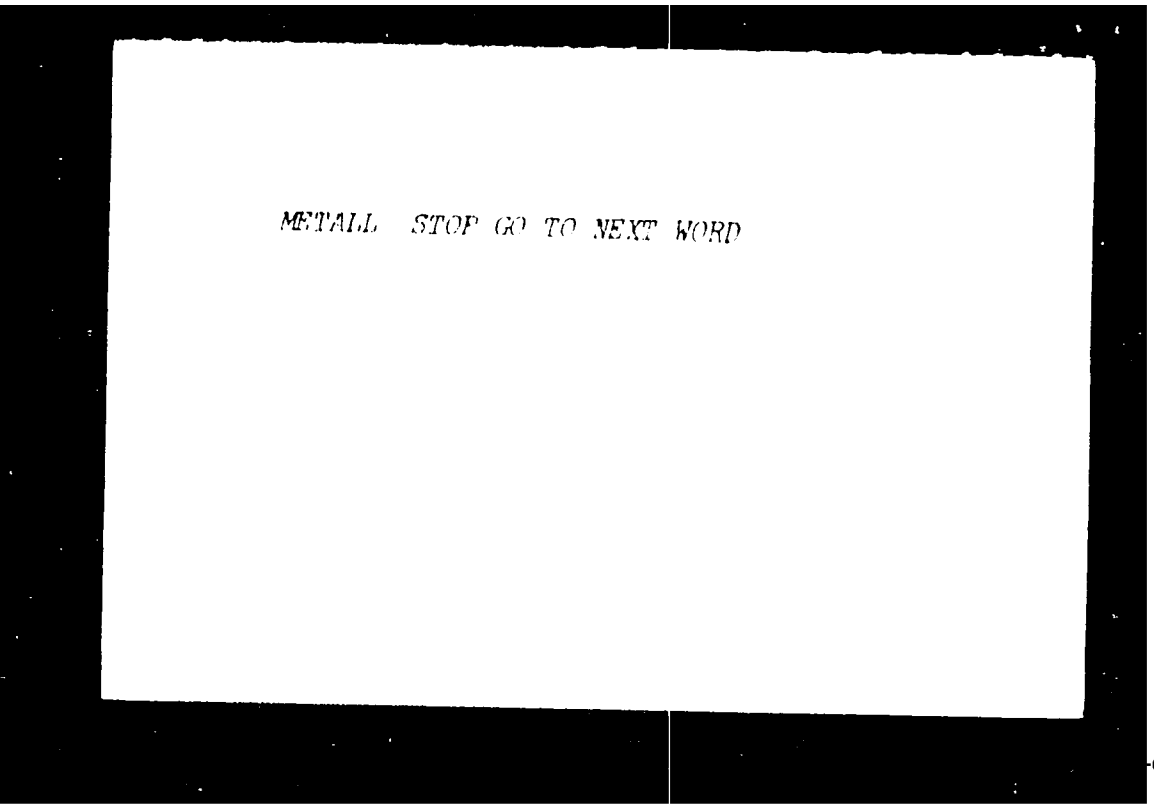
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metacolloids in Endogenic Deposits, by
L. M. Lebedev,
RUSSIAN, bk, Metakolloidy v Endogennykh Mestorozhdeniyakh, 1965, 309 pp.
CB

Sci-Tar Sec
NOV 66

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

The Influence of the Deformation Velocity, the Grain Size and the Purity of Aluminium and Copper on the Strain-Hardening Curve, by A. Polakovic, L. Taborsky.
RUSSIAN, per, Metall, Vol 25, No 1, 1971, pp 12-14.
NTC 71-14477-11F

Feb 72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Determination of Structural Changes During Annealing of Strain-Hardened (Work-Hardened) Metals, by N. V. Dubovitskaya.
RUSSIAN, per, Metallofizika, No 29, 1970, pp 30-43.
NTC 72-14484-11F
NLL-RTS-6799

Jan 73

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

[4](SC-T 713082) [5]ELECTRICAL RESISTIVITY OF THE HYDRIDES OF THE TRANSITION METALS. [6]Nemchenko, V. F. [7&8]Translated by Patricia Newman (Sandia Labs., Albuquerque, N. Mex.), from [11]Metallofizika, No. 29, 125-30(1970). [12]14p. [14]Dep. NTIS.

[20]physics (solid state); transitions [22]701.

[28]MN 64 [29]P NSA

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

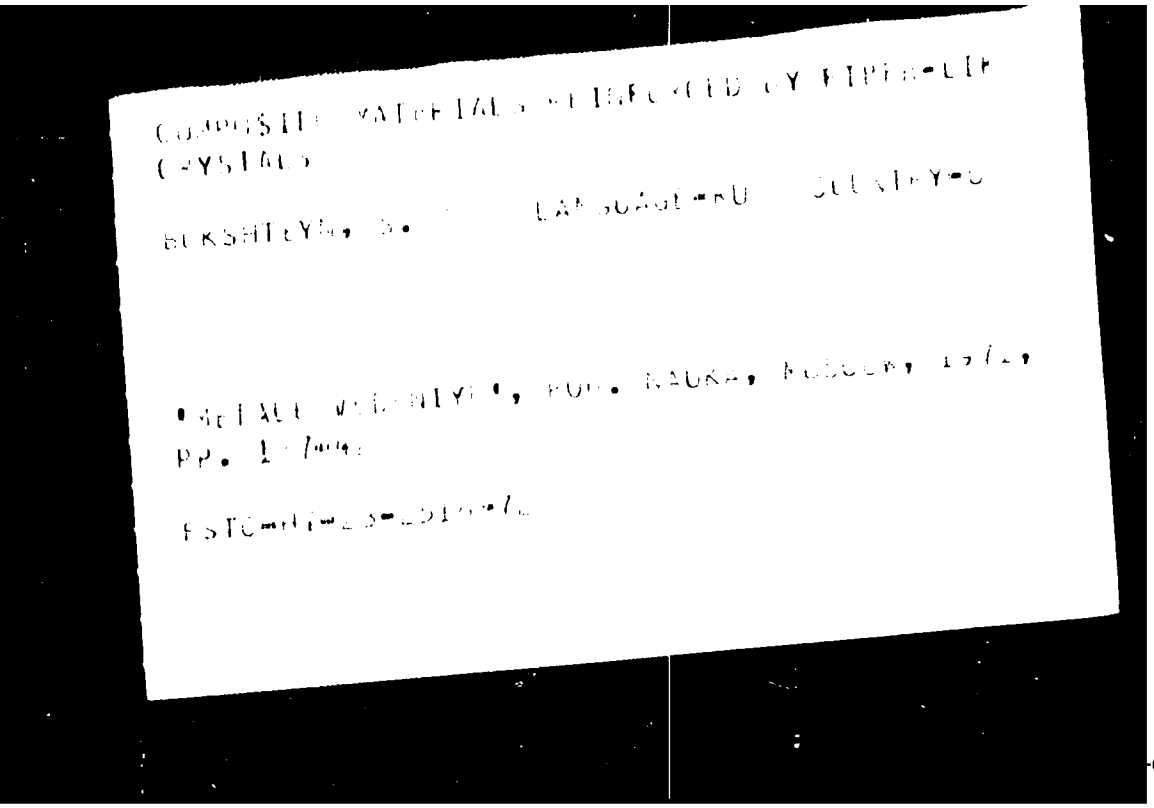
(SC-T-722552) ELECTRON SPECTRUM AND PHYSICAL PROPERTIES OF DODECABORIDES. Goryachev, Yu. M.; Odintsov, V. V.; Paderno, Yu. B. Translated by Patricia Newman (Sandia Labs., Albuquerque, N. Mex.), from Metallofizika; No. 37, 29-36(1971). 12p. Dep. NTIS.

metallurgy; physics (solid-state); translations 11F, 20L

MN-25 P NSA

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



COMPOSITE MATERIALS REINFORCED BY FIBROUS CRYSTALS

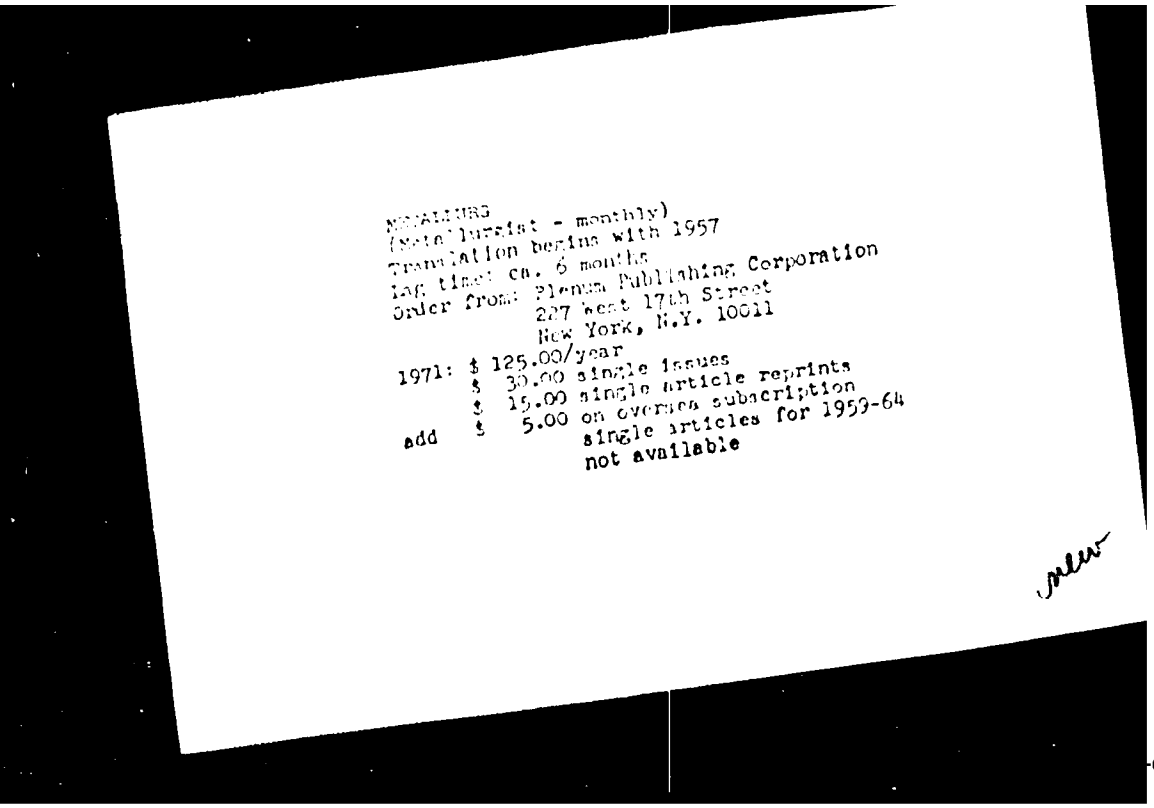
BERKSHEYN, S. [illegible] LABORATORIYA [illegible]

METALL MEKHANIKA, POLE. NAUKA, MOSCOW, 1972, pp. 1-[illegible]

FSTC-HT-23-[illegible]-72

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

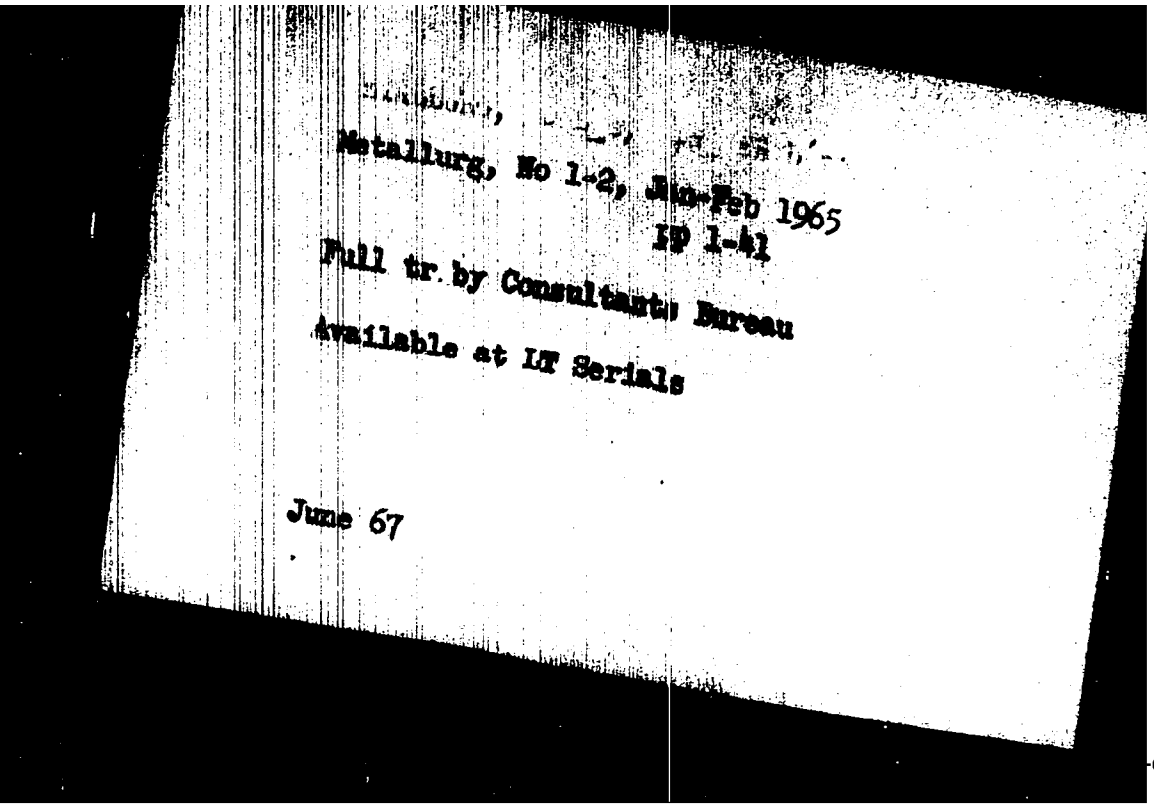


[illegible]
(Soviet Jurist - monthly)
Translation begins with 1957
Lag time: ca. 6 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011

1971: $ 125.00/year
$ 30.00 single issues
$ 15.00 single article reprints
add $ 5.00 on overseas subscription
single articles for 1959-64
not available

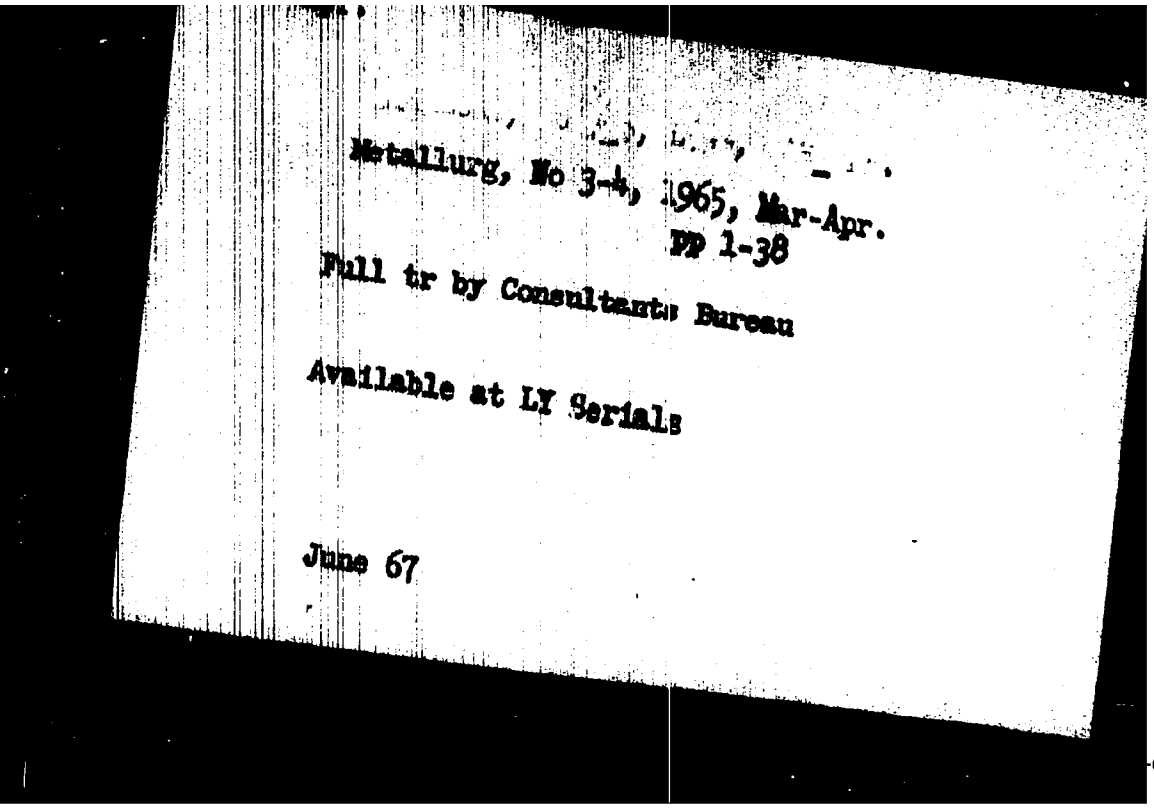
-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Metallurg, No 3-4, 1965, Mar-Apr.
PP 1-38

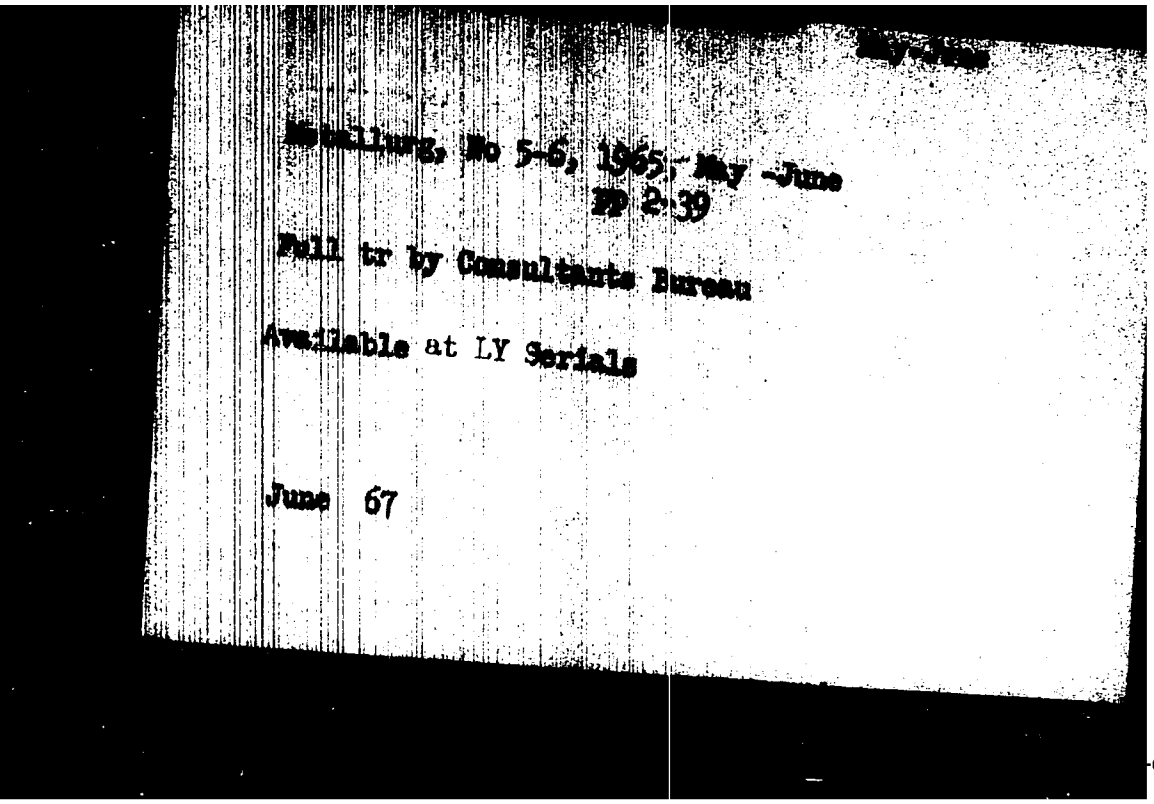
Full tr by Consultants Bureau

Available at LY Serials

June 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

[redacted]

Metallurg, No 7-8, 1965, July-Aug. pp 1-44

Full tr by Consultants Bureau

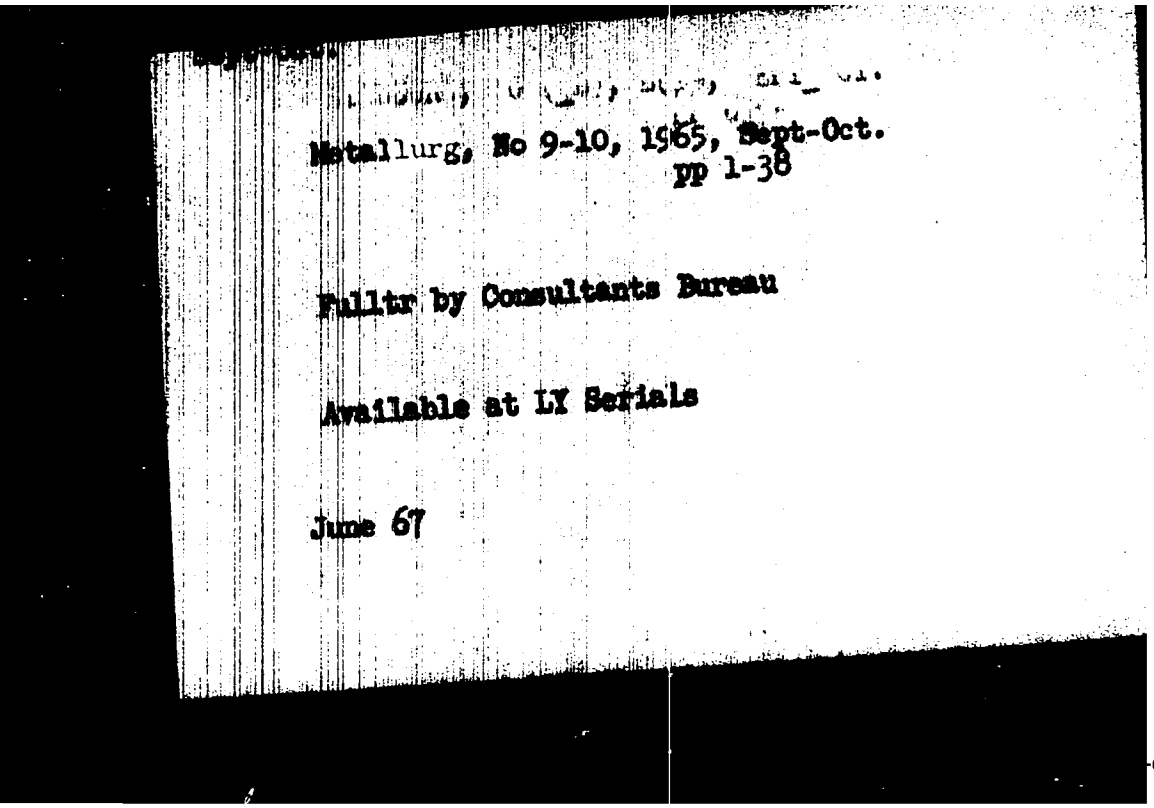
Available at LY Serials

June 67

[redacted]

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Metallurg, No 9-10, 1965, Sept-Oct.
pp 1-38

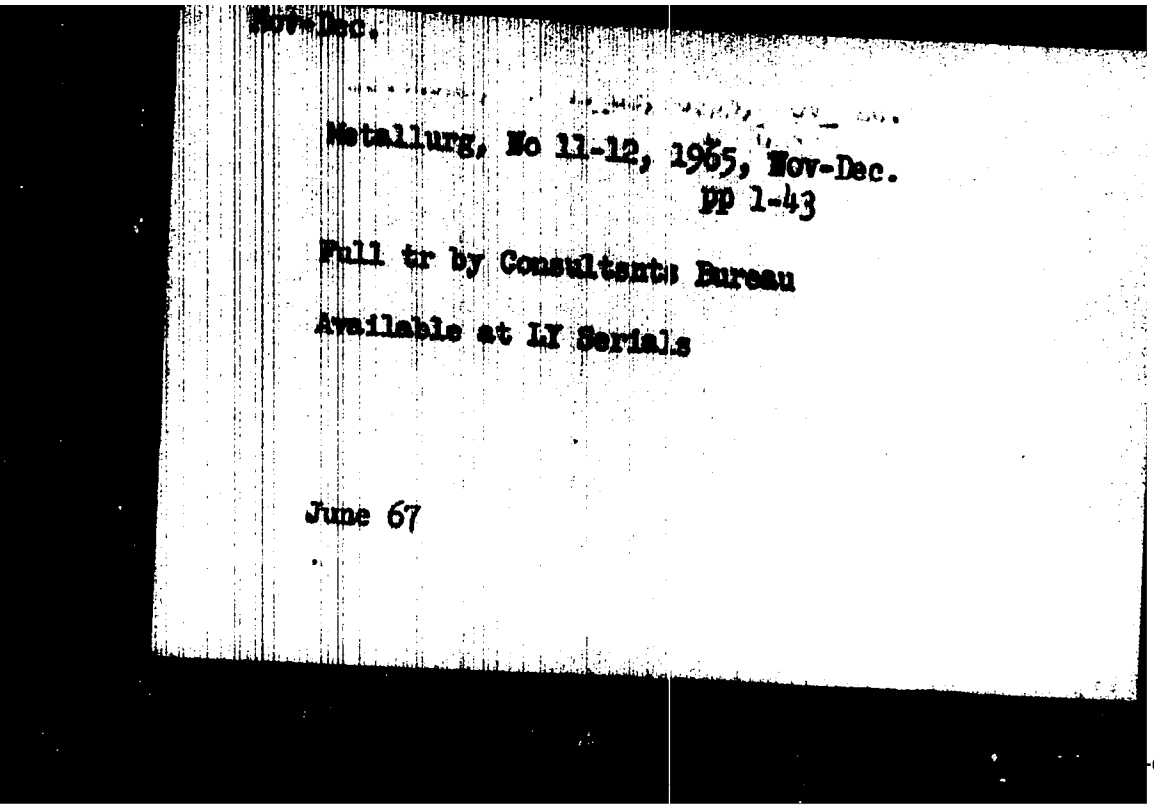
Publtr by Consultants Bureau

Available at LY Serials

June 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Nov-Dec.

Metallurg, No 11-12, 1965, Nov-Dec.
pp 1-43

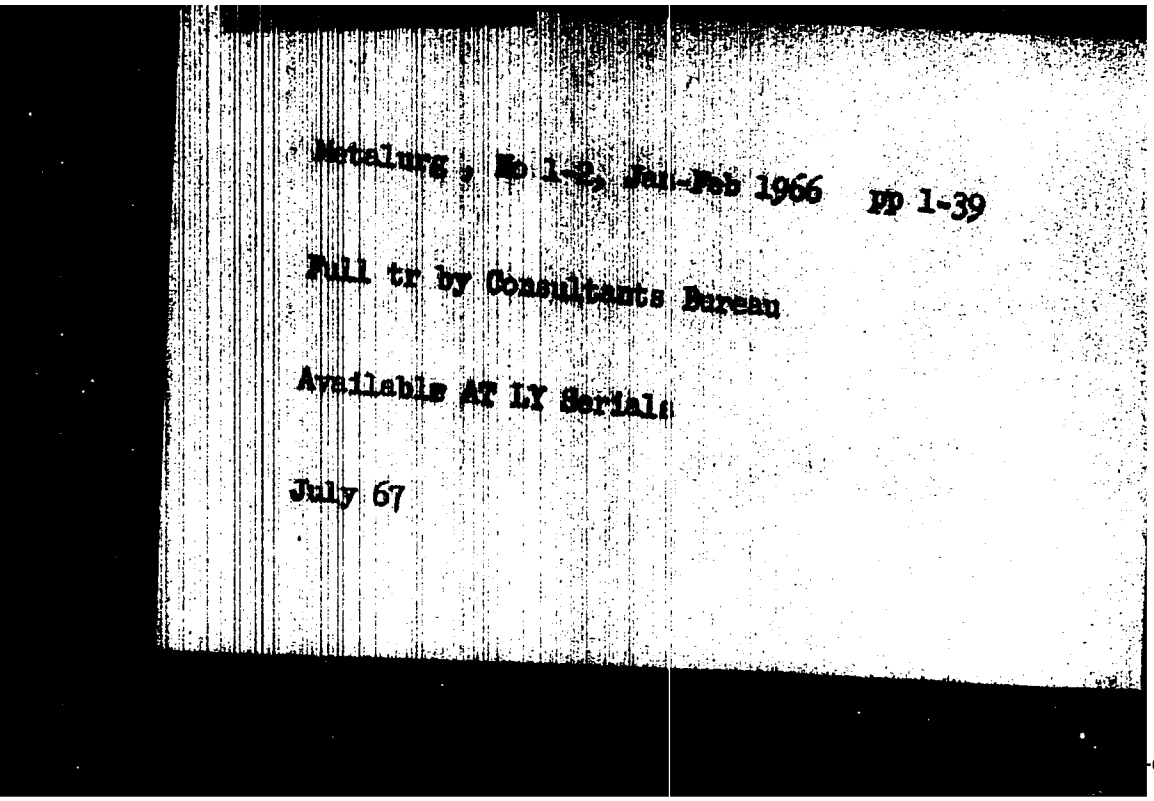
Full tr by Consultants Bureau

Available at LY Serials

June 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Metallurg , No 1-2, Jan-Feb 1966 pp 1-39

Full tr by Consultants Bureau

Available AT LY Serials

July 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 3-4, Mar-Apr 1966 pp 1-40

Full tr by Consultants Bureau

Available AT LY Serials

July 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 5-6, May-June 1966 pp 1-44

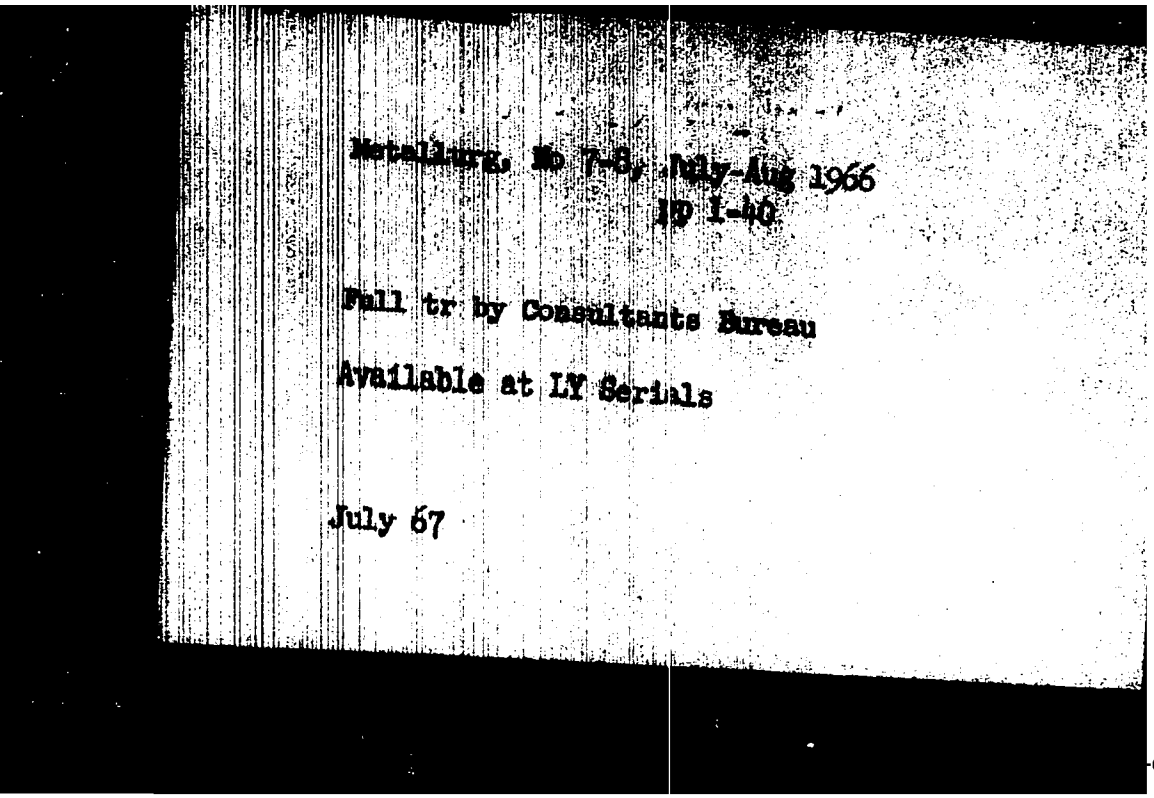
Full tr by Consultants Bureau

Available AT LY Serials

July 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



Metallurg, No 7-8, July-Aug 1966
HP 1-40

Full tr by Consultants Bureau

Available at LY Serials

July 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 9-10, Sept-Oct 1966, pp 1-38

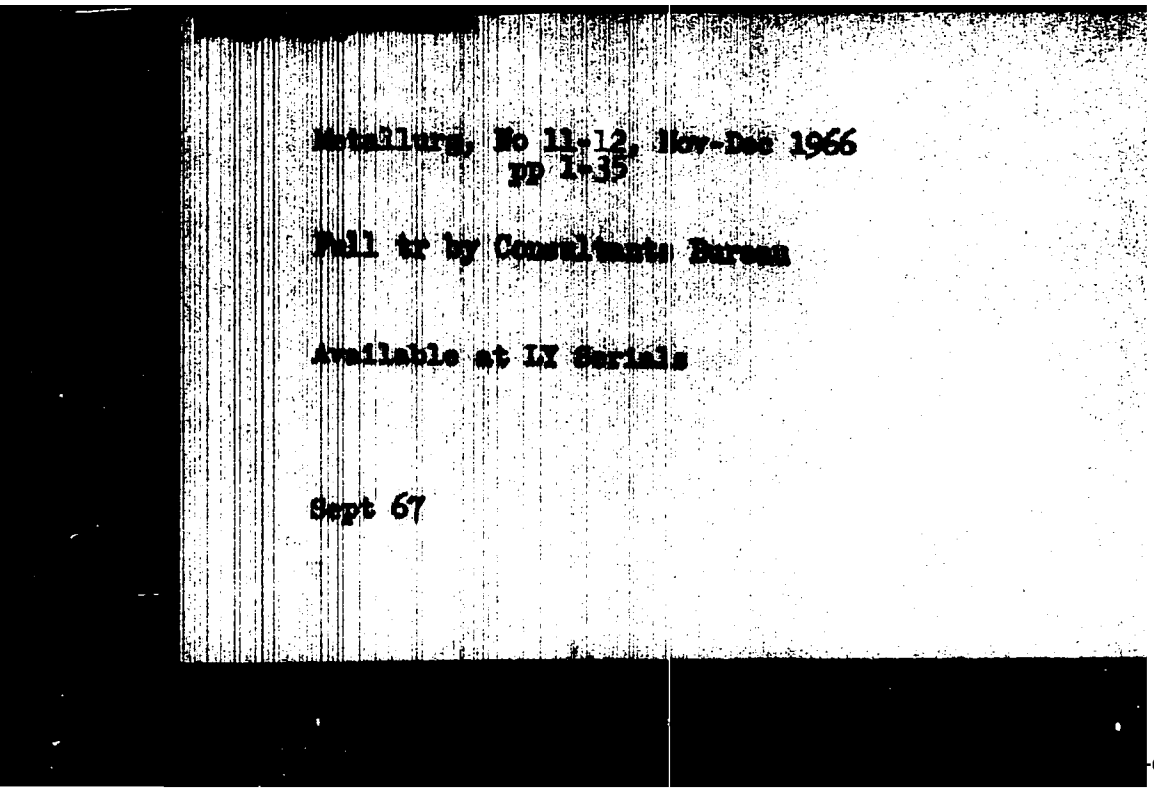
Full tr by GB

Available at Ly Serials

Aug 67

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6



-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Rolling Trials on Sections Produced from Continuously Cast Slabs, by Yu. M. Chizhikov, V. P. Morozov.
RUSSIAN, per, Metallurg, Vol 11, No 4, 1967, pp 25-26.
HB 6967

Sci - Mat
Aug 67

338,584

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Influence of the Way of Injecting Natural Gas on the Processes in the Tuyere Zone, by Yu. M. Borts, et al
RUSSIAN, Per, Metallurg, Vol 12, 1967, No 3,
pp 3-4
AB No 7103

Sci - Mat
July 67

322,818

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Non-Flatness of Strip During Rolling on a Twenty Roll Mill, by Yu. V. Gosslor, et al.
RUSSIAN, por, Metallurgy, No 5, 1967, pp 26-29.
BISI 9505

Nov 71

00581R00010004 -6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Use of Ball Bearing Steel for Cold Rolling Rolls,
by V. I. Storozhev.
RUSSIAN, per, Metallurg, Vol 12, No 10, 1967,
pp 36,
BH 7301

Sci-Tat
Mar 68

349.282

581R0001000 -6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Economy Hurt by Lag in Ferrous Metallurgy,
by M. A. Pertsev, 5 pp.
RUSSIAN, per, Metallurg, No. 1, Moscow,
Jan 68, pp. 1-2.
JPRS 44,409

USSR
Economic
Feb 68 351,492

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Comparison of Properties of 23% Cr, 18% Ni Steels Inoculated with Rare-Earth Metals vs. Boron, by G. A. Khasin.
RUSSIAN, per, Metallurg, Vol 13, No 3, 1968, pp 14-15.
NB 2447

Sci/ Int
June 68

358,225

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Defects in Continuous Cast (Steel) Slabs and Ways of Avoiding Them, by M. G. Chigrinov & V. A. Alyavdin.
RUSSIAN, per. Metallurg, Vol 13, No 3, 1968, pp 17-18.
IIB 7446

Sci/Mat
June 68

358.223

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

bring Life to Party and Government Decrees, by
[illegible]/ev. 5 pp.
[illegible], Mar, Metallurg, No 10, 1968, pp 1-2.
UR/1710/68-23-25-69

Sci/Materials
Oct 69

394,322

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 3-4, May-June 1959, pp 1-4n.

Full tr by Consultants Bureau

Available at Lg Serials

Jan 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 7, July 1969 - pp 1-46
No 8, August 1969 - pp 1-46

Full Trans. by Consultants Bureau

Available at Ly/Serials

Mar 70

-6

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040061-6

Metallurg, No 9-10, Sep-Oct 1969.

Full Trans. by Consultants Bureau, 140 pp.

Available at Ly/Serials

May 70

-6